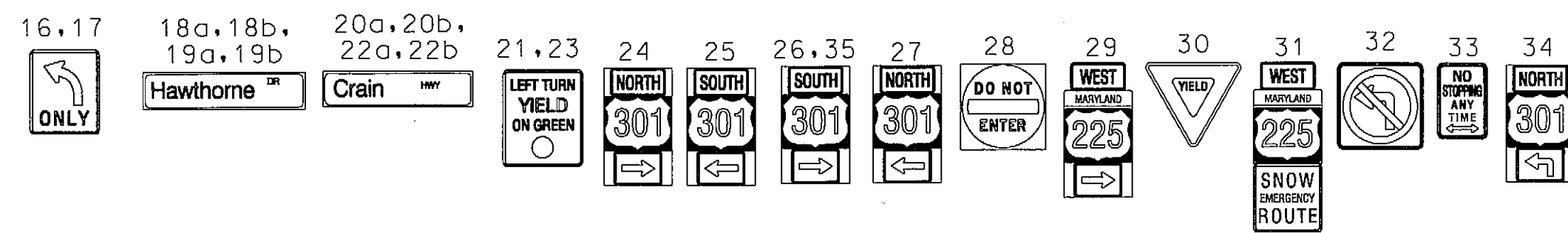
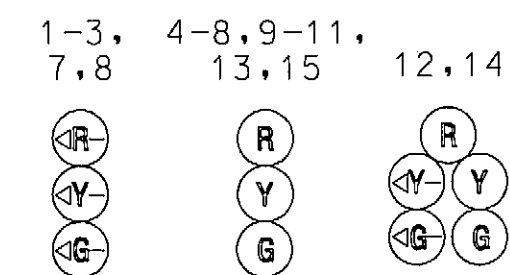


US 301 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

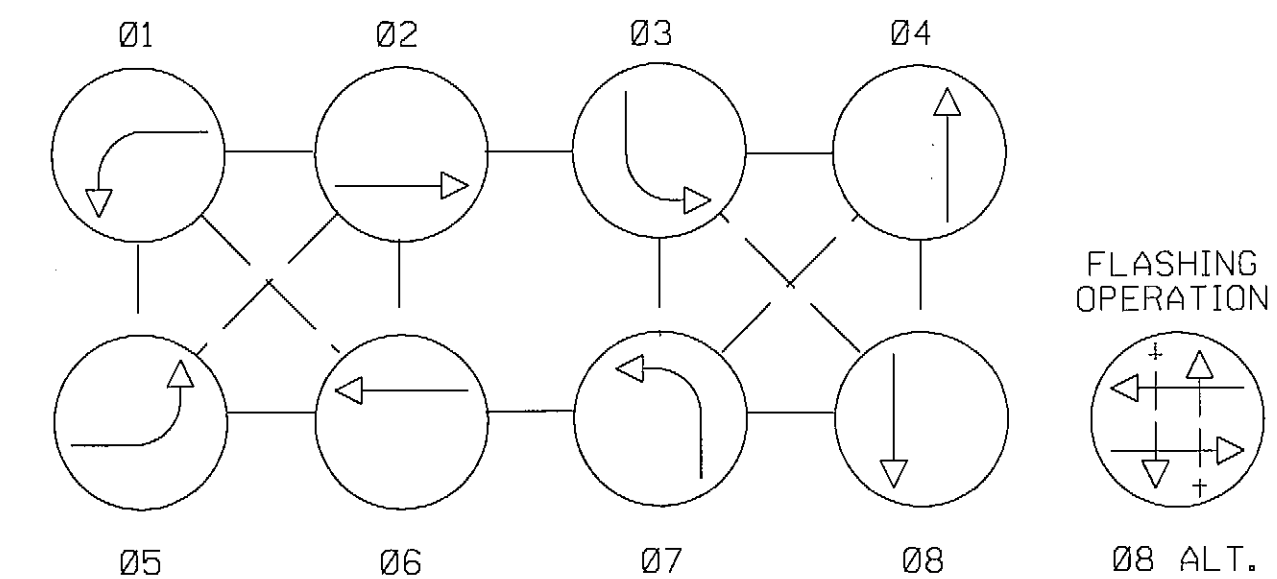


EXISTING SIGNALS



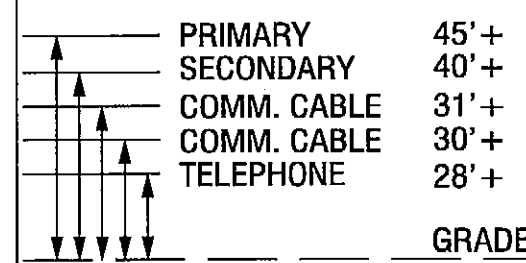
EXISTING VIDEO DETECTION

a, b, c, d



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

AERIAL CABLE DETAIL



CONSTRUCTION NOTES

- 12" x 30' STRAIN POLE WITH SHIELD ASSEMBLY SIGNS.
- 12" x 30' STRAIN POLE WITH SIGNAL HEADS, VIDEO DETECTION CAMERAS, 10' LIGHTING ARM AND LUMINAIRE.
- HANDHOLE.
- HANDHOLE (COULD NOT LOCATE IN FIELD).
- BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT. (NOTE: 2-4" GALVANIZED STEEL BEND AND 2-2" CONDUIT BEND)
- 3/8" STEEL SPAN WIRE, TRAFFIC SIGNAL HEADS AND SIGNS.
- 1 IN. GALVANIZED STEEL CONDUIT.
- 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT.
- 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT.
- 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT.
- EMBEDDED METERED PEDESTAL.
- 6' x 6' LOOP DETECTOR ENCASED IN 3/4" FLEXIBLE TUBING.
- ELECTRICAL SERVICE MAINTAINED BY SMECO.
- ABANDON CONDUIT - COULD NOT OPEN HANDHOLE.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD STORM DRAIN
G GAS MAIN
W WATER MAIN
SAN SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
FO FIBER-OPTIC

GENERAL NOTES

- THIS PLAN REFLECTS ONLY THOSE UNDERGROUND UTILITIES THAT WERE APPARENT AT THE TIME OF THIS ASBUILT. A DETAILED REVIEW WAS NOT UNDERTAKEN AND THE PLAN SHOULD NOT BE CONSTRUED AS REPRESENTING ALL UNDERGROUND UTILITIES IN THE AREA.
- ANY MODIFICATION TO THIS SUBJECT SIGNAL SHOULD BE PRECEDED BY A THOROUGH IDENTIFICATION OF ALL EXISTING UTILITIES.

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 301 AND MD 225/
(HAWTHORNE DR)

APPROVALS

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

ASBUILT 6/17/09
SHA NO. AT9365185 1049
SWA
CHANGE SIGNAL HEADS
TO BLACKFACE SHA NO. XX1065485
6-10-04
E SHA NO. CH 597-501-576
8-94

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 12-9-75 CONTRACT NO. 453X-575

DESIGNED BY COUNTY CHARLES

DRAWN BY W.D. BUDNICHUK LOGMILE 08030115.74

CHECKED BY T.I.M.S. NO. 1049

F.A.P. NO. N/A TOD NO. N/A

DRAWING NO. TS-339 H

SHEET NO. 1 OF 2



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PLOTTED: WEDNESDAY, JUNE 17, 2009 AT 09:56 AM
FILE: R:\2004\45 SHA BCS 2004-028 TDD TRAFFIC\TASK 31\DNV\MD 225 AND US 301\PSG.P001.ASBUILT.DGN